

**Potential Dam & Reservoir Sites
Identified in Level B Studies, 1976-77
By the Pacific Northwest River Basin Commission**

Methow River Basin

Irrigation Supply Reservoirs

Project Name	Description	Additional Storage
Patterson Lake Dam	Raise existing dam	2250 acre-feet
Pearrygin Lake Dam	Raise existing dam	3000 acre-feet
Black Lake Dam*	New dam on natural lake	5200 acre-feet
French Creek Dam	New dam	1700 acre-feet
Black Pine Lake	New dam on existing lake	100 acre-feet

* Lake is now in Wilderness Area

These dam sites were also identified, but are now considered unfeasible, as they would involve construction dams at the outlet of high mountain cirque lakes in Wilderness Areas

Slate Lake
Middle, West and East Oval Lakes
Eagle Lakes
Crater Lakes
Sunrise Lake
Louis Lake
North Lake

Big Bend Basin

Project Name	Description	Additional Storage
Goose Creek Dam and Reservoir (Town of Wilbur)	New flood control and water supply dam	12,000 acre feet

Yakima River Basin

Project Name	Description	Additional Storage
<u>Irrigation</u>		
Bumping Lake Dam Enlargement	Raise existing dam	425,000 acre-feet
Mabton Storage Project	New Dam on Satus Creek	Not listed
Toppenish-Simcoe Storage Project	New dam on Toppenish or Simcoe Creeks	Not listed
Ahtanum Creek Dam (Narrows)	New dam on Ahtanum Creek	Not listed
Wenas Dam Repair and Raise	Raise dam 35 feet (completed in 1983)	3000 acre-feet
<u>Flood Control</u>		
Moxee Creek Flood Control Dam	New dam on Moxee Creek	Not listed

Okanogan River Basin

Project Name	Description	Additional Storage
<u>Irrigation</u>		
Osoyoos (Zozel) Lake Dam Replacement	Replace Zozel Dam with new control structure, utilize some storage for irrigation	5000 acre-feet for irrigation
Bonaparte Lake Dam	New dam on Bonaparte Creek, 2 miles downstream from lake	Not listed
Chiliwist Creek Dam	New dam and reservoir	Not listed
Rat Lake Dam raise	Raise existing dam (dam was actually removed in 1988)	Not listed

References (available in Department of Ecology Library)

1. Pacific Northwest River Basins Commission, The Big Bend Basin, Level B Study of the Water and Related Land Resources, prepared by the Washington State Study Team, Vancouver, Washington, December 1976.
2. Pacific Northwest River Basins Commission, The Methow Basin, Level B Study of the Water and Related Land Resources, prepared by the Washington State Study Team, Vancouver, Washington, April 1977.
3. Pacific Northwest River Basins Commission, The Yakima Basin, Level B Study of the Water and Related Land Resources, prepared by the Washington State Study Team, Vancouver, Washington, May 1977.
4. Pacific Northwest River Basins Commission, The Okanogan River Basin, Level B Study of the Water and Related Land Resources, prepared by the Washington State Study Team, Vancouver, Washington, December 1977.